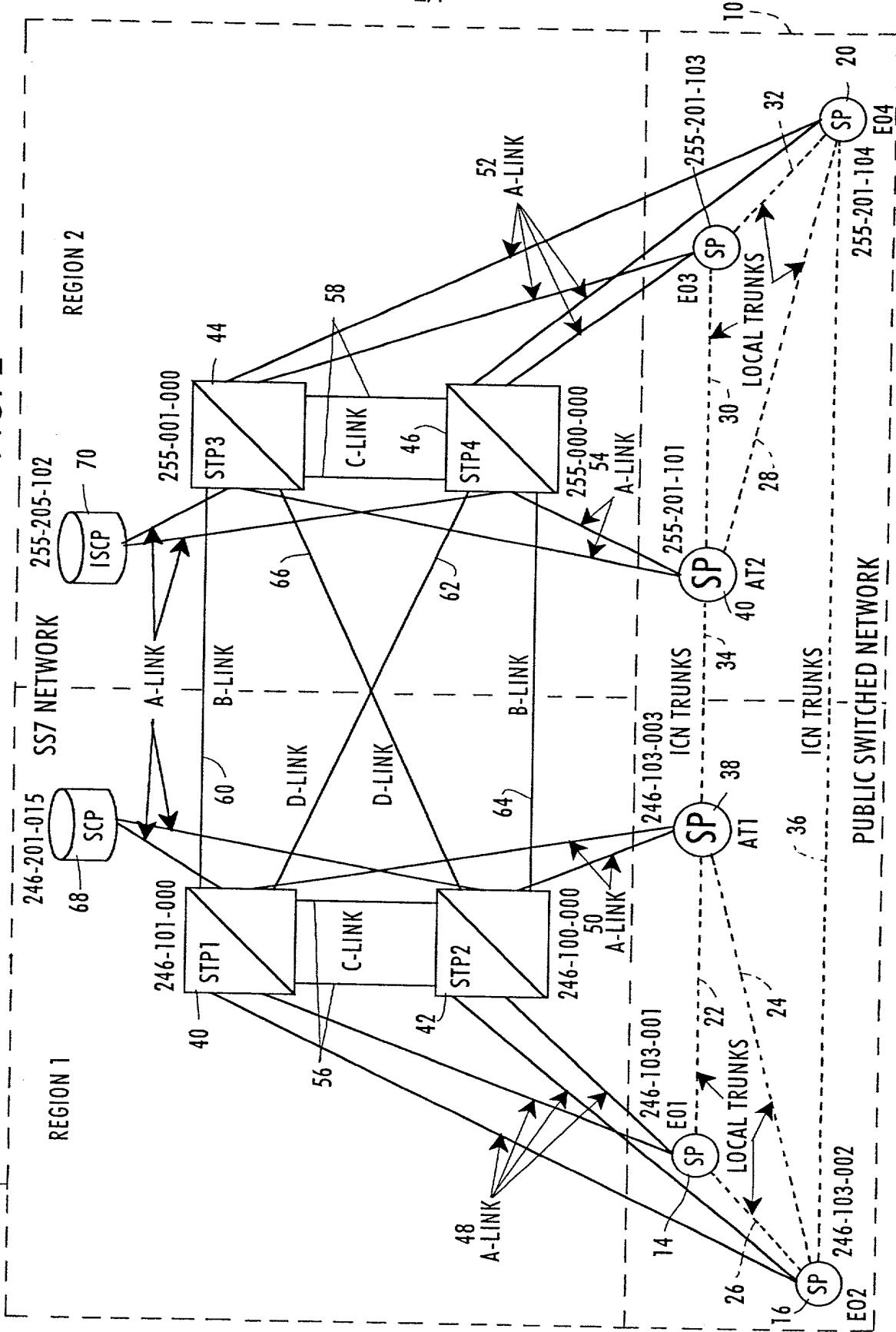


FIG. 1

FIG. 2

FIG. 2 is a schematic diagram of a network architecture showing two regions, Region 1 and Region 2, connected via SS7 and Public Switched Networks.



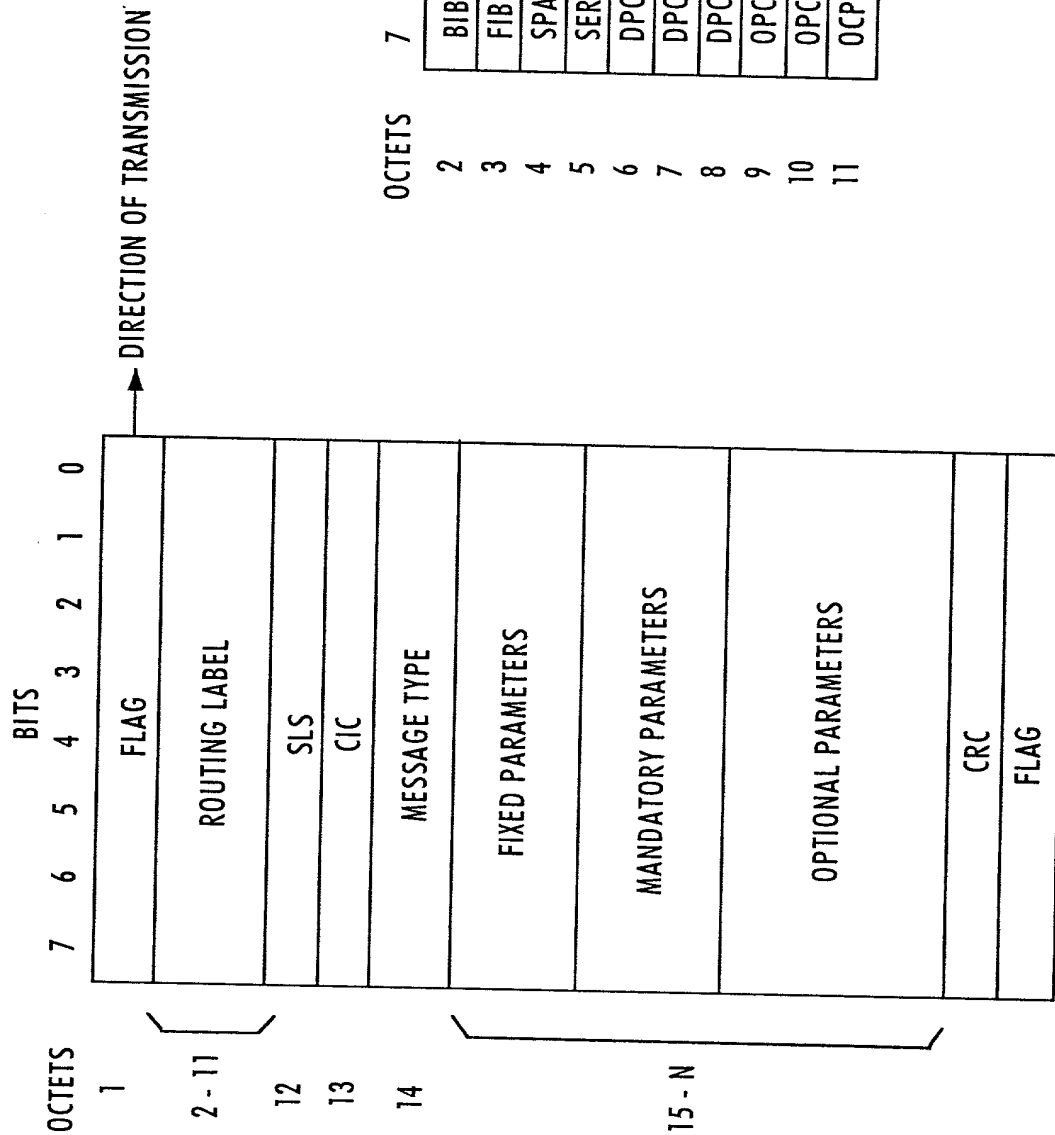


FIG. 3

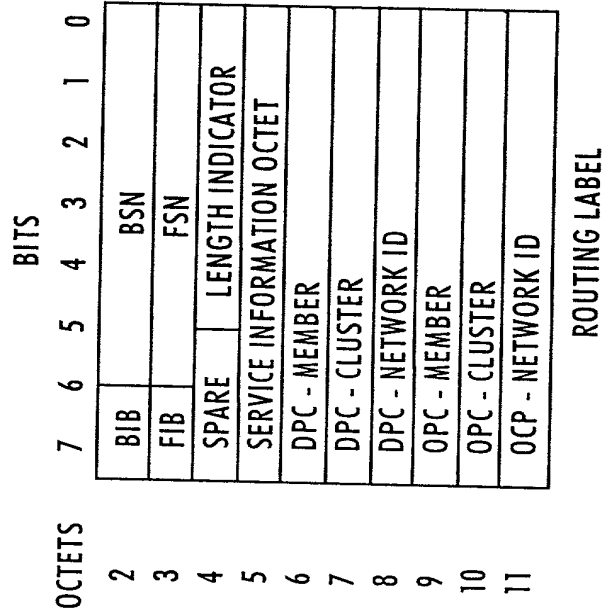


FIG. 4

CALLED PARTY NUMBER DECODE			
	LENGTH	OCTET	ID
NATURE CONNECTION	1	16	
FORWARD CALL INDICATORS	2	17 & 18	
CALLING PARTY'S CAT	1	19	
POINTER TO USER SERVICE INFORMATION	1	20	A
LENGTH OF USER SERVICE INFORMATION	1	20 + A OR A	C
USER SERVICE INFO	C	20 + A + 1 TO 20 + A + 1 + C	
POINTER TO CALLED PARTY NUMBER	1	21	D
LENGTH INDICATOR FOR CALLED PARTY NUMBER	1	21 + D OR D	E
CALLED PARTY NUM	D	21 + D + 1 TO 21 + D + 1 + E	
POINTER TO START OF OPTIONAL PART	1	22	

FIG. 5

HEX CONVERSION

BIN	H	D
0000	0	0
0001	1	1
0010	2	2
0011	3	3
0100	4	4
0101	5	5
0110	6	6
0111	7	7
1000	8	8
1001	9	9
1010	A	10
1011	B	11
1100	C	12
1101	D	13
1110	E	14
1111	F	15

BIN POSITION VALUE

msb												lsb
2048	1024	512	256	128	64	32	16	8	4	2	1	

HEX POSITION VALUE

msb			lsb
4096	256	16	1

FIG. 6

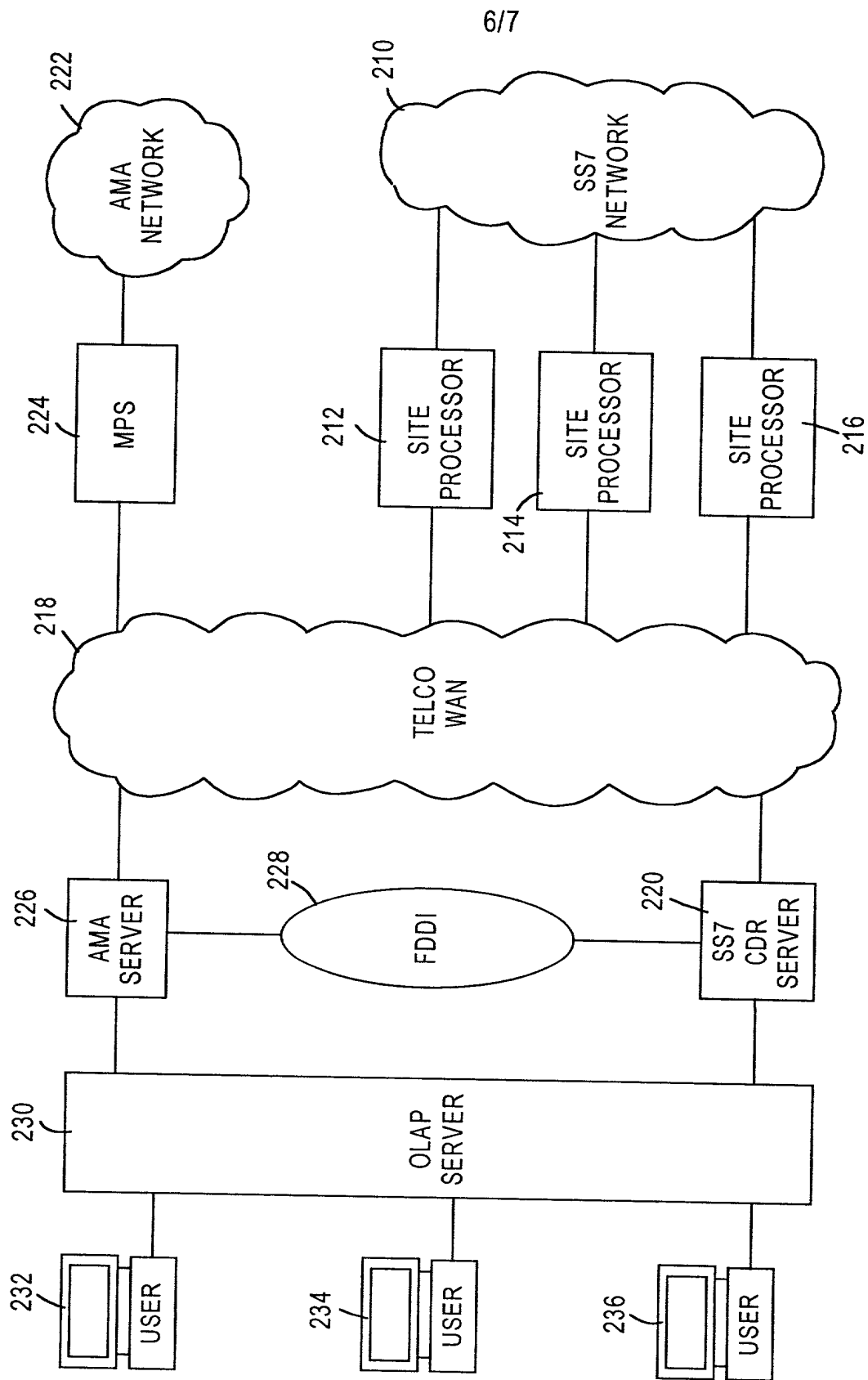


FIG. 7

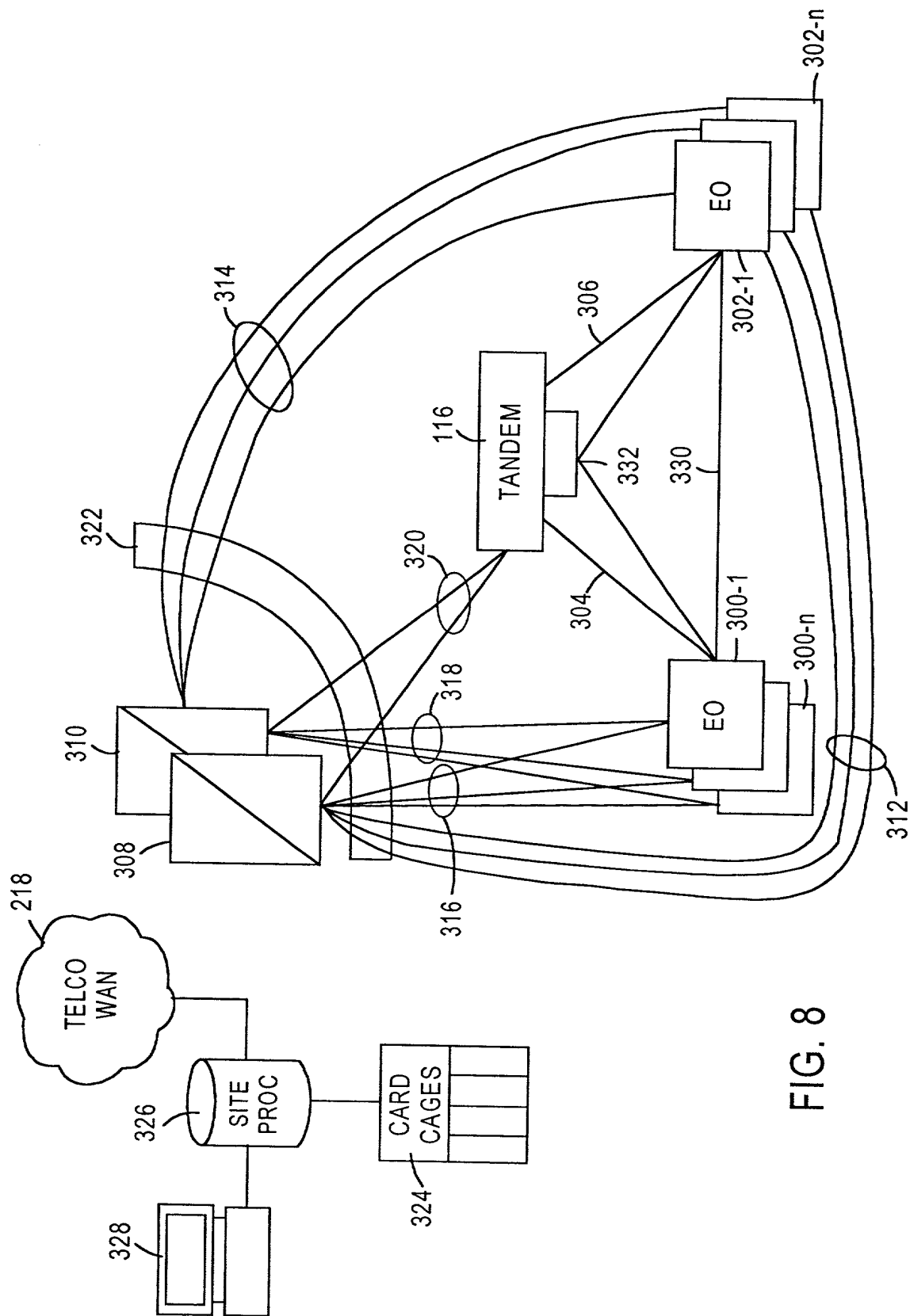


FIG. 8